

SUBSTITUTE FORM PTO-1449 (MODIFIED) PTO		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NOR/998A	SERIAL NO. 09/998,875
FEB 25 2002 (37 CFR 1.98(b))		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)		APPLICANT Condrashoff et al.	
				FILING DATE October 31, 2001	GROUP 1734

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	A.A	5 8 2 3 4 1 6	10/1998	Haji			
<i>W</i>	A.B	6 0 9 3 9 0 4	07/2000	Haji			
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
A.L						
A.M						
A.N						
A.O						
A.P						
A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

A.R	
A.S	
A.T	

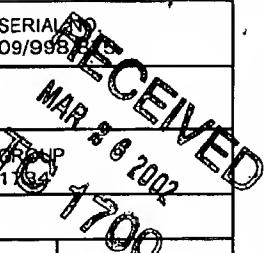
EXAMINER

KAPLA MOORE

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3/15/04

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 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.95(b))									APPLICANT Condrashoff et al.	 FILING DATE October 31, 2001

U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		PATENT NUMBER					ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
W		A.A	3	2	9	4	6	7	0	12/27/66	Charschan et al.	204	298	10/7/63
		A.B	3	6	4	1	9	7	3	2/15/72	Shrader	118	49	11/25/70
		A.C	4	2	0	8	1	5	9	6/17/80	Uehara et al.	414	225	
		A.D	4	2	5	2	5	9	5	2/24/81	Yamamoto et al.	156	345	
		A.E	4	2	7	8	5	2	8	7/14/81	Kuehnle et al.	204	298	10/9/79
		A.F	4	3	1	8	7	6	7	3/9/82	Hijikata et al.	156	345	
		A.G	4	3	3	6	4	3	8	6/22/82	Uehara et al.	219	121PG	9/16/80
		A.H	4	4	0	5	4	3	5	9/20/83	Tateishi et al.	204	298	
		A.I	4	4	1	8	6	3	9	12/6/83	Wills et al.	118	50	5/19/81
		A.J	4	5	5	0	2	3	9	10/29/85	Uehara et al.	219	121PG	9/27/82
W		A.K	4	5	5	0	2	4	2	10/1985	Uehara et al.	156	345	

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
W		A.L	DE 3935002	4/1991	Germany		Abstract Only
		A.M	09-129581	5/1997	Japan		Abstract Only
		A.N	59-164696	9/1984	Japan		Abstract Only
		A.O	04-123430	4/1992	Japan		Abstract Only
		A.P	03-023137	1/1991	Japan		Abstract Only
W		A.Q	04-311044	11/1992	Japan		Abstract Only

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)						
EXAMINER		DATE CONSIDERED				
W	A.R	Panasonic Factory Automation Company, Plasma Cleaning Systems, Brochure, 11/2000				
	A.S	Panasonic Factory Automation Company, Japanese Brochure, 11/2000				
W	A.T	March Instruments, Inc., In-Line Plasma System, Brochure, 8/1995				

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MAR 22 2001 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98)								APPLICANT Condrashoff et al.	RECEIVED MAR 28 2001 C 1700	
		FILING DATE October 31, 2001			GROUP 1734					

U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		PATENT NUMBER					ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	B.A	4	5	7	5	2	9	Layton	414	222	
	B.B	4	5	8	4	0	4	Richards	156	345	
	B.C	4	6	3	7	8	5	Bumble et al.	156	345	
	B.D	4	7	0	5	4	4	Tullis et al.	118	729X	
	B.E	4	7	7	0	1	2	Ebata et al.	118	686	2/3/87
	B.F	4	8	1	6	1	1	Davls	156	643	
	B.G	4	8	1	6	6	3	Ukal et al.	219	121.43	10/20/87
	B.H	4	8	4	0	7	0	Schumacher, III	156	643	12/29/87
	B.I	4	8	0	9	0	0	Canella	204	298	
	B.J	5	0	3	0	0	5	Kitayama et al.	414	749	7/23/90
<i>W</i>	B.K	5	0	4	4	0	7	Davis et al.	414	786	

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

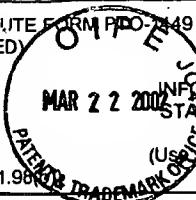
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<i>W</i>	B.L	03-159143	7-1991	Japan			Abstract Only
<i>W</i>	B.M	6-21032	1/1994	Japan			Abstract Only
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>W</i>	B.R	March Instruments, Inc., TAC Technology Advancement Center, Brochure, 2/1995
	B.S	Materials Research Corporation, 1.12 Inline production magnetron sputtering, Journal Article, 3 pages
<i>W</i>	B.T	Von Dr.-Ing M. Nowotnick, Fraunhofer-Einrichtung für Zuverlässigkeit und Mikrointegration (IZM), Berlin, Plasmabehandlung als umweltfreundliche Alternative in der Leiterplattenfertigung, Galvanotechnik D-88348 Saulgau 86 (1995) Nr. 4; Journal Article, 6 pages

EXAMINER	KARLA MOORE	DATE CONSIDERED
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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO. NOR/998A	SERIAL NO. 09/99887
								APPLICANT Condrashoff et al.	RECEIVED MAR 8 6 2002 C 1700
					FILING DATE October 31, 2001	GROUP 1734			

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	PATENT NUMBER					ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
W	C.A	5	0	7	9	0	3	1	1/1992	Yamazaki et al.	118	729X	X
	C.B	5	0	8	6	7	2	9	2/11/92	Katagiri	118	729	6/13/89
	C.C	5	1	1	6	6	4	0	5/1992	Mikami et al.	118	719X	X
	C.D	5	2	1	6	2	2	3	6/1/93	Straemke	219	121.43	2/25/91
	C.E	5	2	5	9	9	4	2	11/1993	Kempf	204	298.25	
	C.F	5	2	8	6	2	9	6	2/1994	Sato	118	719	
	C.G	5	2	8	8	6	8	4	2/1994	Yamazaki et al.	118	723 E X	
	C.H	5	2	9	2	3	9	3	3/1994	Maydan	156	345	
	C.I	5	3	0	2	0	7	7	4/1994	Sato	414	609	
	C.J	5	3	0	3	6	7	1	4/19/94	Kondo et al.	118	719	
↓	C.K	5	3	1	0	4	1	0	5/1994	Begin	29	25.01	

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C.L						
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EXAMINER	LAP-LA MOORE

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	D.A	5	3	1	4	2	9	8	5/1994	Kim	414	797.9	X
	D.B	5	3	4	5	0	5	6	9/6/94	FreI et al.	219	121.59	12/12/91
	D.C	5	3	8	7	2	6	5	2/1995	Kakizaki et al.	118	730X	X
	D.D	5	4	3	3	3	7	1	7/18/95	Morisako	228	180.5	10/13/93
	D.E	5	4	8	0	0	5	2	1/2/96	Furr et al.	216	71	10/22/93
	D.F	5	4	9	2	2	6	5	2/20/96	Wandke	228	205	12/20/94
	D.G	5	5	1	5	9	8	6	5/1996	Turlot et al.	156	345X	X
	D.H	5	5	4	2	5	5	9	8/8/96	Kawakami et al.	216	67	2/14/94
	D.I	5	5	7	3	5	9	7	11/12/96	Lantsman	118	723MP	X
	D.J	5	5	7	6	6	2	9	11/19/96	Turner et al.	324	709	10/24/94
↓	D.K"	5	5	8	7	2	0	5	12/24/96	Saito et al.	427	553	X

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(37 CFR 1.98(b))							

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MAR 22 2002

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PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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(37 CFR 1.98(b))

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	E.A	5	6	0	9	2	9	0	3/11/97	Bobbio et al.	228	206	4/20/95
	E.B	5	6	3	4	7	6	5	6/3/97	Miyoshi	414	786	6/7/95
	E.C	5	0	4	7	9	4	2	6/1998	Haji	156	281	X
	E.D	5	7	0	7	4	6	5	1/13/98	Rolfson et al.	156	643.1	12/20/95
	E.C	5	7	6	7	0	6	8	6/1998	Haji	414	612	X
	E.F	5	7	7	0	8	6	7	6/1998	Domfest et al.	134	1.2	X
	E.G	5	8	5	8	5	1	0	6/1998	Sivaramakrishnam et al.	427	255.6	X
	E.H	5	0	7	2	1	6	3	10/26/99	Haji	156	345	2/6/98
	E.I	6	3	3	1	3	4	7	12/18/01	Haji	428	209	4/1/98
	E.J												
	E.K												

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